

IN THE CLAIMS:

The pending claims have been reiterated for the convenience of the Examiner.

Please cancel claim 11 without prejudice:

7. (Amended) A kit comprising at least one container containing a mixture of unpurified and uncharacterized enzymes, exhibiting a particular activity, obtained from at least one uncultured microorganism, said enzymes selected from the group consisting of oxidoreductase, transferase, hydrolase, lyase, isomerase and ligase, wherein the container is free from microorganisms producing the enzymes.

8. (Reiterated) The kit of claim 7, wherein the enzyme is further selected from the group consisting of enzymes which react with esters, amides, phosphate diesters, sulfate mono esters, aldehydes, ketones, alcohols, acetals, ketals, alkanes, olefins, aromatic rings, heteroaromatic rings, molecular oxygen and enols.

9. (Reiterated) The kit of claim 7, wherein the enzyme is further selected from the group consisting of enzymes which are selected based on said enzyme's substrate specificity for structures which are selected from the group consisting of esters, amides, phosphate diesters, sulfate mono esters, aldehydes, ketones, alcohols, acetals, ketals, alkanes, olefins, aromatic rings, heteroaromatic rings, molecular oxygen and enols.

10. (Reiterated) The kit of claim 7, wherein the enzyme is further selected from enzymes which produce a specific enantiomeric product.

11. (Canceled) The kit of claim 7, wherein the enzyme is further selected by molecular weight, isoelectric point, amino acid content and crystal structure.

REMARKS

These remarks are in response to the Office Action dated October 1, 1998. Claim 7 has been amended. Support for amended claim 7 can be found throughout the specification. Claim 11 has